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DAILY REPORT OF COMPLETION

3 - 5 - 76

TD 6500'. Ran IES, Induction, and Compensated Density logs by Go International and laid down drill pipe. Ran 155 jts 4-1/2" OD 10.5# K-55 8R ST&C Lone Star csg set @ 6480' RKB. Cemented first stage w/350 sx Class "B" 4% gel 1/4# Flocele/sk (total slurry 542 cu ft). Worked csg while cementing. Max cementing press 900 psi, good mud returns while cementing. POB 9:30 PM 3-5-76. Opened two-stage tool @ 5406'. Circulated 3 hrs thru two-stage tool. Cemented second stage thru Baker stage tool @ 4506' w/550 sx Halliburton lite plus 6% gel and 1/4# Flocele/sk, 10# gilsonite/sk in last 150 sx (total slurry 1350 cu ft). Good mud returns while cementing, Max cementing press 1200 psi. POB 1:45 AM 3-6-76. Had returns of approx 3 bbls cement.

7-27-76

PBTD 6435'. Go International ran gamma-ray correlation log. Perf 2 jets/ft 5523-5528'. Western Company broke down perf and established injection rate using 82 bbls wtr. Breakdown 3150 psi, IR 19 BPM. Perf 2 jets/ft 5458-5465', Spearhead 200 gals 15% HCl, established IR @ 40 BPM @ 2800 psi. Spotted acid across upper perfs using 84 bbls wtr. ISDP 400 psi. Perf 2 jets/ft 5422-5434' and 5438-5442'. All frac fluid has 2 gals Adamol, 2 lbs FR2-X and 25 lbs Aqua-seal/1000 gal. Established injection rate @ 44 BPM @ 2400 psi, broke back to 1800 psi @ 46 BPM. Pumped 100 bbls frac fluid. Shut down ISDP 400 psi. Believe all 3 zones open. Spearhead 300 gals 15% HCl, pumped an additional 100 bbls of pad, frac all Gallup perfs using 1550 bbls wtr, 45,000 lbs 20-40 sd, 20,000 lbs 10-20 sd, 1900 hp. IF 2300 psi, Min 1200 psi, Max 2500 psi, Avg 1700 psi, Final 1500 psi, ISDP 750 psi, 10-min SI 700 psi, Max IR 48 BPM, Avg IR 45.6 BPM. Made 2 ball drops of 20 balls each, had 200 psi press increase on each ball drop. Shut well in overnight.

7-28-76

Well on vac. Ran sand line to check for sand fillup, sand @ 6300'. Ran 176 jts 2-3/8" OD 4.7# J-55 8R EUE tbg set @ 5516'. RKB. Set Baker anchor catcher'@ 5255'. Swabbed well 2 hrs. Well making frac wtr plus strong show of gas and oil.

